FIG. 1

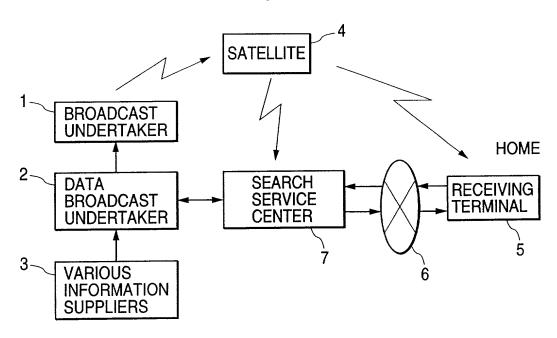


FIG. 2

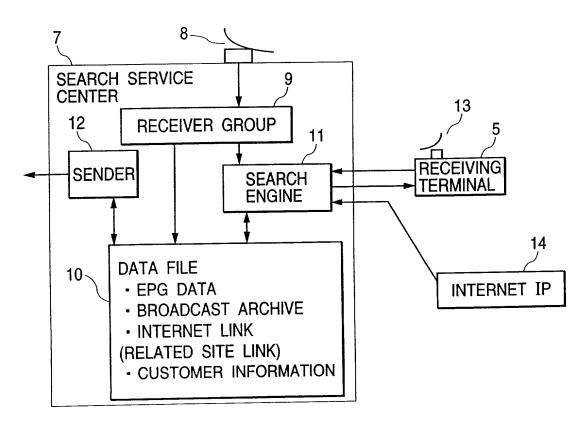


FIG. 3 16 **DATA BROADCAST** UNDERTAKER A SEARCH SERVICE 9 CENTER 17 13 RECEIVER GROUP 15 11 DATA BROADCAST SENDER SEARCH RECEIVING UNDERTAKER B ENGINE **TERMINAL** 18~ RECEIVER CONTENT FILE B 14 10-19 DATA DATA FILE INTERNET IP **BROADCAST** UNDERTAKER C 20 -CONTENT FILE C

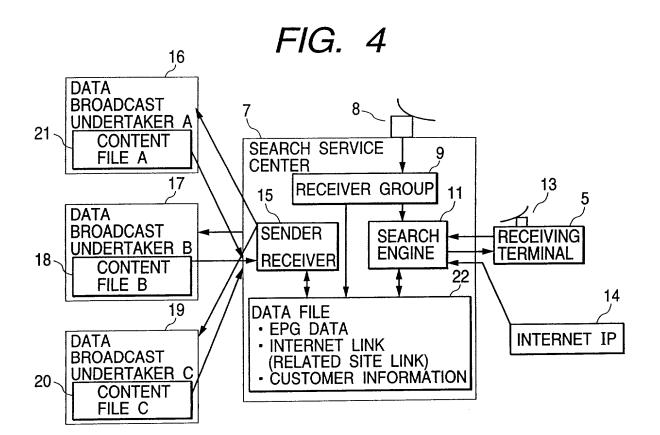


FIG. 5

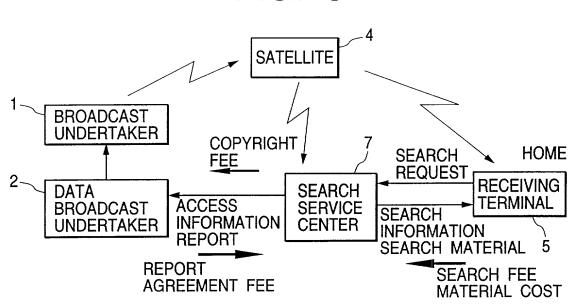
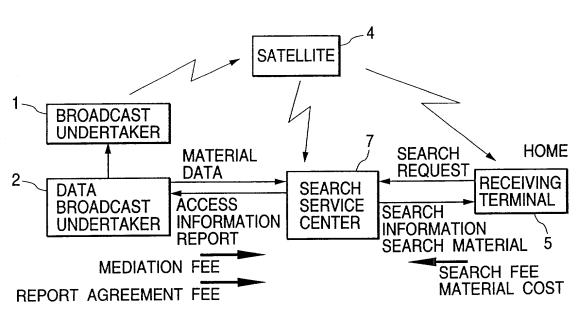
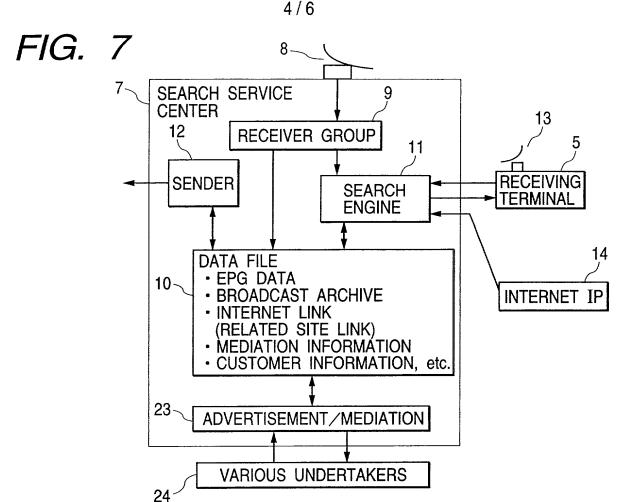


FIG. 6





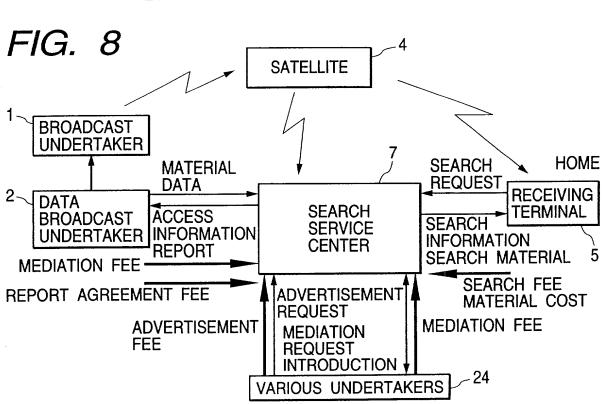


FIG. 9

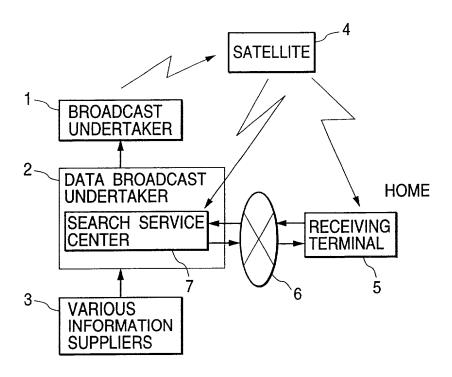


FIG. 10

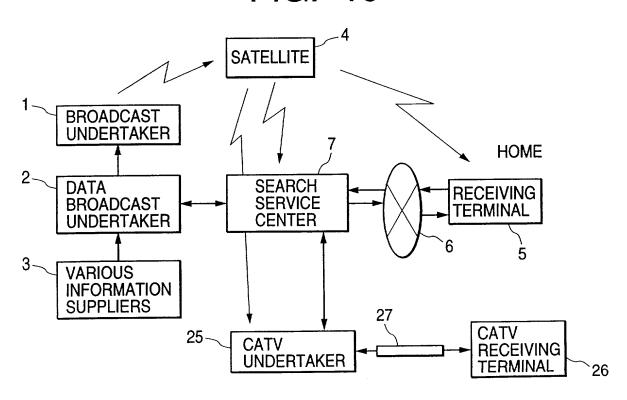


FIG. 11 SATELLITE BROADCAST UNDERTAKER **HOME** 2-SEARCH SERVICE CENTER **DATA RECEIVING** BROADCAST UNDERTAKER TERMINAL 30 **VARIOUS** INFORMATION SUPPLIERS 29 SEARCH ENGINE **REGIONAL** 28 CATV RECEIVER CENTER **GROUP** CATV RECEIVING 25~ CATV **UNDERTAKER TERMINAL** 26